

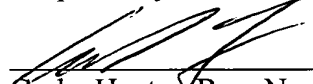
REMARKS

Support for the amendment can be found, for example, in original claim 8. The amended claims still exclude the previously provisoed out compounds, and render moot the obviousness rejection.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "**Version With Markings To Show Changes Made**".

The Commissioner is hereby authorized to charge any fees associated with this response or credit any overpayment to Deposit Account No. 13-3402.

Respectfully submitted,



Csaba Hentery, Reg. No. 50,908
Richard J. Traverso, Reg. No. 30,595
Attorneys for Applicant(s)

MILLEN, WHITE, ZELANO
& BRANIGAN, P.C.
Arlington Courthouse Plaza 1, Suite 1400
2200 Clarendon Boulevard
Arlington, Virginia 22201
Telephone: (703) 243-6333
Facsimile: (703) 243-6410
Attorney Docket No.: SCH-1714A

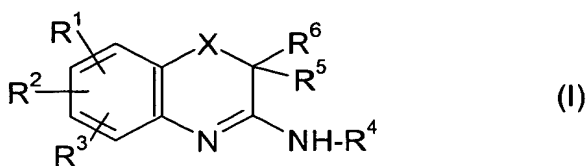
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Version With Markings To Show Changes Made

In the Claims

The claims have been amended as follows:

1. (Three Times Amended) A compound of Formula I, or a tautomeric or isomeric form or a salt of a compound of Formula I,



wherein

X is O,

R¹ is – (CHR⁹)_n-NR⁷-A-NR⁸-Y,

R² is hydrogen, or

R¹ and R² together with two adjacent carbon atoms form a 5-, 6-, 7- or 8-membered ring, which is monocyclic or bicyclic, saturated or unsaturated and in which 1 or 2 CH₂ groups can be replaced by oxygen or carbonyl, and which is substituted with (CHR⁹)_r-NR⁷-A-NR⁸-Y, and is optionally substituted with C₁₋₄ alkyl,

R³ is hydrogen, halogen, NO₂, cyano, CF₃, -OCF₃, -S-R⁹, -O-R⁹, C₃₋₇ cycloalkyl, -NR⁹-C(=NR¹⁰)-R¹¹, -NH-CS-NR¹²R¹³, -NH-CO-NR¹²R¹³, -CO-R¹⁴, NR¹⁵R¹⁶, C₆₋₁₀ aryl, which optionally is substituted with halogen, cyano, C₁₋₄ alkyl, -S-R⁹, or -O-R⁹, or is thienyl, imidazole, indole, isooxazole, isothiazole, furan, oxadiazole, oxazole, pyrazine, pyridazine, pyrimidine, pyridine, pyrazole, pyrrole, tetrazole, thiazole, triazole, thiophene, thiadiazole, benzimidazole, benzofuran, benzoxazole, isoquinoline, quinoline, 2-C₁₋₆ alkyl-3-amino-1,4-benzoxazine, or is 2-C₁₋₆-alkyl-3-keto-1,4-benzoxazine, or a C₁₋₆ alkyl, which is optionally substituted with halogen, -OR⁹, -SR⁹, -NR¹²R¹³, =NR¹², =NOC₁₋₆ alkyl, =N-NHaryl, phenyl, C₃₋₇ cycloalkyl or with thienyl, imidazole, indole, isooxazole, isothiazole, furan, oxadiazole, oxazole, pyrazine, pyridazine, pyrimidine, pyridine,

- pyrazole, pyrrole, tetrazole, thiazole, triazole, thiophene, thiadiazole, benzimidazole, benzofuran, benzoxazole, isoquinoline, quinoline, or is a C₂₋₆ alkynyl, which is optionally substituted with halogen, CONH₂, C≡N or phenyl,
- R⁴ is hydrogen or acyl,
- R⁵ and R⁶, independently of one another, are hydrogen, C₃₋₇ cycloalkyl, phenyl, C₁₋₆ alkyl, C₂₋₆ alkenyl or C₂₋₆ alkynyl radicals, which are optionally and independently of one another substituted with halogen, OH, O-C₁₋₆ alkyl, SH, S-C₁₋₆ alkyl, NR¹⁵R¹⁶, thienyl, imidazole, indole, isooxazole, isothiazole, furan, oxadiazole, oxazole, pyrazine, pyridazine, pyrimidine, pyridine, pyrazole, pyrrole, tetrazole, thiazole, triazole, thiophene, thiadiazole, benzimidazole, benzofuran, benzoxazole, isoquinoline, quinoline, phenyl or C₃₋₇ cycloalkyl,
- R⁷ is hydrogen, C₁₋₆ alkyl, which is optionally substituted with phenyl, COOC₁₋₆ alkyl or CO-C₁₋₆ alkyl,
- R⁸ is hydrogen, C₁₋₆ alkyl, which is optionally substituted with phenyl, COOC₁₋₆ alkyl or COC₁₋₆ alkyl,
- A is a straight-chain or branched C₁₋₆ alkylene, ~~straight chain or branched C₄₋₆ alkenylene~~ or -(CH₂)_p-Q-(CH₂)_q-,
- Y is hydrogen or -(CH₂)_p-U,
- Q is C₃₋₇ cycloalkyl, indanyl, 5-, 6- or 7-membered saturated heterocycloalkyl with 1-2 N, O or S atoms, C₆₋₁₀ aryl or thienyl, imidazole, indole, isooxazole, isothiazole, furan, oxadiazole, oxazole, pyrazine, pyridazine, pyrimidine, pyridine, pyrazole, pyrrole, tetrazole, thiazole, triazole, thiophene, thiadiazole, benzimidazole, benzofuran, benzoxazole, isoquinoline, quinoline, 2-C₁₋₆ alkyl-3-amino-1,4-benzoxazine, or 2-C₁₋₆-alkyl-3-keto-1,4-benzoxazine,
- U is hydrogen, C₁₋₆ alkyl optionally substituted with halogen, C₃₋₇ cycloalkyl, indanyl, C₇₋₁₀ bicycloalkyl, C₆₋₁₀ aryl or thienyl, imidazole, indole, isooxazole, isothiazole, furan, oxadiazole, oxazole, pyrazine, pyridazine, pyrimidine, pyridine, pyrazole, pyrrole, tetrazole, thiazole, triazole, thiophene, thiadiazole, benzimidazole, benzofuran, benzoxazole, isoquinoline, quinoline, 2-C₁₋₆ alkyl-3-amino-1,4-benzoxazine, or 2-C₁₋₆-alkyl-3-keto-1,4-benzoxazine, wherein the aryl or thienyl, imidazole, indole, isooxazole, isothiazole, furan,

oxadiazole, oxazole, pyrazine, pyridazine, pyrimidine, pyridine, pyrazole, pyrrole, tetrazole, thiazole, triazole, thiophene, thiadiazole, benzimidazole, benzofuran, benzoxazole, isoquinoline, quinoline, 2-C₁₋₆ alkyl-3-amino-1,4-benzoxazine, or 2-C₁₋₆-alkyl-3-keto-1,4-benzoxazine, is optionally substituted with halogen, C₁₋₄ alkyl, C₁₋₄ alkoxy, CF₃, NO₂, NH₂, N(C₁₋₄ alkyl)₂, cyano, CONH₂, -O-CH₂-O-, -O-(CH₂)₂-O-, SO₂NH₂, OH, phenoxy or COOC₁₋₄ alkyl,

R⁸ and Y together with the nitrogen atom optionally form a 5- to 7-membered saturated heterocycle, which optionally has another oxygen, nitrogen or sulfur atom and is optionally substituted with C₁₋₄ alkyl, phenyl, benzyl or benzoyl or form an unsaturated 5-membered heterocycle, which optionally has 1-3 N atoms and is optionally substituted with phenyl, C₁₋₄ alkyl or halogen,

R⁷ and A together with the nitrogen atom optionally form a 5- to 7-membered saturated heterocycle, which optionally has another oxygen, nitrogen or sulfur atom or form an unsaturated 5-membered heterocycle, which optionally has 1-3 N atoms,

m is 0, 1 or 2,

n and r is 0, 1 to 6,

p and q is 0 to 6,

R⁹ and R¹⁰ is hydrogen or C₁₋₆ alkyl,

R¹¹ is C₁₋₆ alkyl, -NH₂, -NH-CH₃, -NH-CN, C₆₋₁₀ aryl optionally substituted with halogen, C₁₋₄ alkyl or CF₃, or an unsubstituted or substituted with halogen, C₁₋₄ alkyl or CF₃; group selected from the group consisting of thienyl, imidazole, indole, isooxazole, isothiazole, furan, oxadiazole, oxazole, pyrazine, pyridazine, pyrimidine, pyridine, pyrazole, pyrrole, tetrazole, thiazole, triazole, thiophene, thiadiazole, benzimidazole, benzofuran, benzoxazole, isoquinoline, quinoline, 2-C₁₋₆ alkyl-3-amino-1,4-benzoxazine, and 2-C₁₋₆-alkyl-3-keto-1,4-benzoxazine,

R¹² and R¹³ are hydrogen, C₁₋₆, alkyl, phenyl optionally substituted with halogen or C₁₋₄ alkyl, benzyl optionally substituted with halogen or C₁₋₄ alkyl, or C₃₋₇ cycloalkyl,

R¹⁴ is hydrogen, hydroxy, C₁₋₆ alkoxy, phenyl, C₁₋₆ alkyl optionally

substituted with CO_2H , $\text{CO}_2\text{C}_{1-6}$ alkyl, hydroxy, C_{1-4} alkoxy, halogen, $\text{NR}^{15}\text{R}^{16}$, $\text{CONR}^{12}\text{R}^{13}$, phenyl, or C_{2-6} alkenyl optionally substituted with phenyl, cyano, $\text{CONR}^{12}\text{R}^{13}$ or $\text{CO}_2\text{C}_{1-4}$ alkyl, R^{15} and R^{16} are hydrogen, C_{1-6} alkyl, phenyl or benzyl, and R^{15} and R^{16} together with the nitrogen atom optionally form a saturated 5-, 6-, or 7-membered ring, which optionally has another nitrogen, oxygen or sulfur atom and is optionally substituted with C_{1-4} alkyl, phenyl, benzyl or benzoyl;

~~wherein when R^6 is methyl and $\text{R}^2, \text{R}^3, \text{R}^4$ and R^5 are hydrogen, R^1 is not 6-((4-aminobenzyl)aminomethyl), 6-((4-dimethylaminobenzyl)aminomethyl), 6-((4-aminobenzyl)(tert-butylloxycarbonyl)aminomethyl), or 6-((4-dimethylaminobenzyl)(tert-butylloxycarbonyl)aminomethyl).~~